

Title (en)  
ION EXCHANGE

Title (de)  
IONENAUSTAUSCH

Title (fr)  
ECHANGE D'IONS

Publication  
**EP 1027158 A1 20000816 (EN)**

Application  
**EP 98946148 A 19980925**

Priority  
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Abstract (en)  
[origin: WO9915273A1] An ion exchange material comprising a superabsorbent polyurethane foam having an ion exchange medium contained therein. The ion exchange may be used in a process for the extraction of metal anions and cations from solutions and/or slurries including the steps of: (a) contacting a metal ion-containing solution with an ion exchange material comprising a superabsorbent polyurethane foam having an ion exchange medium contained therein; (b) separating the ion exchange material from the solution and/or slurry; and (c) recovering the sorbed metal ions from the ion exchange medium.

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**B01J 39/18**; **B01J 41/12**; **B01J 43/00**

IPC 8 full level  
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